Willard Bay Settlement Request for Proposals

The Division of Water Quality is soliciting project proposals that will enhance and protect waterways and environmental areas that may have been affected or related to the March 2013 release of diesel in the Willard Bay State Park. Examples of acceptable mitigation projects include but are not limited to: environmental projects, infrastructure improvements, and studies or educational activities/events which serve the purpose of protecting or improving water quality and/or the ecology of natural systems. Proposals must include a detailed description of the mitigation project, a cost breakdown showing how the funds will be used, and a plan for implementation of the project. The implementation plan shall include a timeline for implementation, completion of the project, and submission of final document(s) verifying completion of the project.

A two phase process will be used to evaluate proposals and select projects for funding. The first phase will evaluate proposals submitted on the form included below and select projects for funding. Initial proposals should be limited to a six (6) page maximum. Supplemental documents such as letters of support, information to demonstrate previous project implementation and other relative supportive documents may be submitted in addition to the six (6) page application form. Successful applicants will then be notified to submit detailed project plans in the second phase. Upon approval of the detailed project implementation plans, funding will be authorized by the Director of the Utah Division of Water Quality.

The deadlines for proposal submission, detailed project plans and funding authorization are provided here:

- May 5, 2014, 5:00 p.m.: Submission Deadline for project proposals
- May 28, 2014: Projects selected, funds allocated, & Proposers notified (Accepted proposals will be posted on DWQ website.)
- January 1, 2018: Completion of project and final reports due

The following criteria must be met by each funded project:

- 1. Proposed project must enhance the natural environment by improving conditions for one or more of the following: wildlife, habitat, native vegetation, water quality or emergency response or provide scientific and/or educational enhancements to the citizens of Utah in the context of the above named environmental areas.
- 2. Proposed project must benefit Utah citizens by providing one or more of the following: enhancements of infrastructure, educational opportunity, environmental benefit or recreational opportunity.
- 3. Proposer must have either an interest in any land directly involved in the project (e.g., fee title, easement, or other legal agreement that gives all needed rights to enhance the land involved in the project) or written permission/contract to conduct project activity on property.
- 4. Proposed project must be capable of being completed within 4 years.
- 5. Proposer must be capable of implementing the proposed project.

Proposals will be scored based upon the following criteria:

Strength of the Project

- 1. Project benefits the area within Willard Bay State Park or the ecosystems in close proximity.
- 2. Project benefits the natural environment.
- 3. Project increases the ecosystem services being provided by the enhanced waterway.
- 4. Project has social benefits.
- 5. Project size how large is the total area that will be directly enhanced by the proposed project?
- 6. Project connectivity how does the proposed enhanced project area connect to other natural areas or projects.
- 7. Project proposer can leverage additional funds.
- 8. Project cost-effectiveness.
- 9. Administrative expenses.

Strength of the project team

- 10. The proposer has the ability to carry out the project as shown by successful past experience in carrying out similar projects.
- 11. The proposer can ensure, through contract or other written agreement, long term maintenance (if applicable) will sustain the project into the future.
- 12. The project has multi-agency support and collaboration.

A completed proposal form, no more than six (6) pages, plus supplemental documents, must be submitted in hard copy or emailed electronically (preferred) by May 5, 2014 to the Division of Water Quality to the attention of:

Emily Bartusek Division of Water Quality PO Box 144870 Salt Lake City, UT 84114 ebartusek@utah.gov

UTAH DIVISION OF WATER QUALITY

195 North 1950 West PO Box 144870 Salt Lake City, Utah 84114-4870

Willard Bay Project Proposal Form

NOTE: Proposal must be <u>no longer than 6 pages</u>. Supplemental documents such as letters of support, information to demonstrate previous project implementation and other relative supportive documents may be submitted in addition to this form.

Applicant Name:Tyler van der Stappen								
Co-Applicant Name(s) (if applicable):								
Project Title: <u>Ec</u> ovative Design Solutions Utah								
Agency or Business Name (if applicable):(same)								
Mailing Address: 1050 Creekside Dr City: Ogden State: UT					Zip:	84404		
Phone: (801) 920 - 2403E-mail: soundmanrecording@hotmail.com								
☐ Individual	X Non-Profit	t Govt. Agency G	Academic	Commercial	Other			
1. Estimated Project Costs:								
	Labor Materials Equipment Administration Miscellaneous TOTAL	\$ 0 \$ 5k \$ 10k \$ 5k \$ 5k \$ 25k						
Other so	ources of project self Source	funding: \$\ \ 5 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Source	Amount				
	Source	\$ Amount	Source	\$ Amount				
	Source	\$ Amount	Source	\$ Amount				
	Source	\$ Amount	Source	\$ Amount				

Total project cost including other sources of funding: \$\frac{30k}{} (please include bids for labor, equipment, rentals, etc.)

- 2. Describe the purpose and need of the project: <u>Ecovative Design Solutions</u> is a start up for recent WSU and U of U grads looking to make a difference in UT through advocating and implementing innovative design and solutions. EDS seeks opportunities at local and Federal levels to help UT become a greener and more eco conscious place with an emphasis of working with the State of UT to help implement tried and proven solutions such as Paul Stamets myco-restoration for toxic and contaminated soils and waters from industrial and petro related incidents.
- 3. Estimated time frame of the project with significant milestones (Note: Project must be completed with final reports filed by January 1, 2018).

2014- assemble team of WSU grads from Design Dept & from The office of Sustainability

2015-launch website and offerings for services to green UT and help our many statewide problems

2016-continue seeking opportunities and implementing eco design solutions to problems.

2017- publish wroks continue with mission of implementing solutions.

- 2018- final report and continue into careers and with found projects from this opportunity
- 4. Describe the location of the project with attached location map, including details on the total area that will be directly enhanced by the project: TBD, will seek opportunities Statewide, (HAFB, Rio Tinto, Tooele etc)
- 5. Describe how the project will specifically enhance and protect waterways affected by the Willard Bay diesel release and improve the conditions of one or more of the following: wildlife, habitat, natural vegetation, water quality or emergency response: the sky is the limit and the student team knows a lot of new and exciting ways UT could be cleaned up and bettered with innovations.
- 6. Describe project's connectivity to other natural areas or projects that further enhance wildlife, habitat, natural vegetation, water quality or emergency response: NA
- 7. Describe any additional social benefits of implementing this project: Education, production, possible careers
- 8. Project plans and details, including rights to work on specified piece of land: N/A
- 9. Describe your experience in implementing projects of similar scope and magnitude: built and started eco studio in Ogden UT, built bamboo eco drum line, produced and sold eco ink made of 100% mushrooms and recycled bottles. (various others from team)
- 10. Descri<u>be how</u> ongoing maintenance of the project will be funded and carried out: through work and project services solicited
- 11. List consultants or agency partners that have participated in project development (below):

Weber Sta Name/Company	te University 3848 Harra	ison Blvd, Ogden, UT 84408 Phone	(801) 626-6000
University Name/Company	of Utah 201 Presidents Address	Cir, Salt Lake City, UT 8411 Phone	2 (8 0 1) 5 8 1 - 7 2 0
Name/Company	Address	Phone	
Signature	Applicant	Date3.12.14	_
Signature	Co-Applicant (if applicable)	Date	